



**DECLARATION
Utility Application**

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled **Methods and Apparatus for Use of Optical Forces for Identification, Characterization and/or Sorting of Particles** the specification of which

(Check One)

☐

is attached hereto OR

☒

was filed on April 27, 2001 as United States Application Serial No. 09/845,245 or PCT International Application No. _____ and was amended on _____ (if applicable).

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment(s) referred to above.

I acknowledge the duty to disclose information which is material to the patentability of this application in accordance with Title 37, Code of Federal Regulations, § 1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, § 119(a)-(d) or § 365(b) of any foreign application(s) for patent or inventor's certificate, or § 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent or inventor's certificate, or of any PCT international application having a filing date before that of the application on which priority is claimed.

| Prior Foreign Application Number(s) | Country | Date of Filing | Priority Claimed | |
|--|---------|----------------|------------------|----|
| | | | Yes | No |
| | | | | |

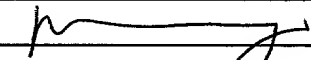
I hereby claim the benefit under Title 35, United States Code §119(e) of any United States provisional application(s) listed below.

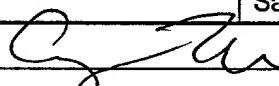
| Application Number(s) | Filing Date |
|-----------------------|-------------|
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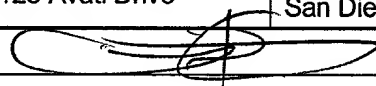
I hereby claim the benefit under Title 35, United States Code, § 120 of any United States application(s), or § 365(c) of any PCT international application designating the United States of America, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT international application in the manner provided by the first paragraph of Title 35, United States Code, § 112, I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations § 1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application.

| U.S. Parent Application Number | PCT Parent Number | Parent Filing Date | Status-Patented, Pending or Abandoned |
|-----------------------------------|-------------------|--------------------|---|
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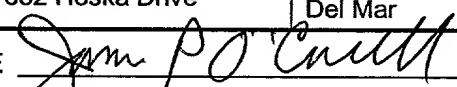
I further declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements are made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Title 18, United States Code, § 1001 and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

| | | | | | |
|--|-------------------------|----------------------------|--|-------------------------------|-------------------|
| 201 | FULL NAME OF INVENTOR | FIRST Name Mark | MIDDLE Initial M. | LAST Name Wang | |
| | RESIDENCE & CITIZENSHIP | City San Diego | State or Foreign Country California | Country of Citizenship USA | |
| | POST OFFICE ADDRESS | 8090 Regents Road, #302 | City San Diego | State or Country CA | Zip Code 92122 |
| INVENTOR'S SIGNATURE  | | | DATE <u>10/2/01</u> | | |

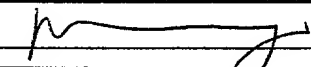
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| 202 | FULL NAME OF INVENTOR | FIRST Name Eugene | MIDDLE Initial | LAST Name Tu | |
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| INVENTOR'S SIGNATURE  | | | DATE <u>10/02/01</u> | | |

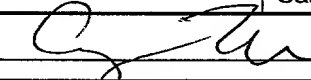
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| 203 | FULL NAME OF INVENTOR | FIRST Name Luis | MIDDLE Initial M. | LAST Name Pestana | |
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| INVENTOR'S SIGNATURE  | | | DATE <u>10/2/01</u> | | |

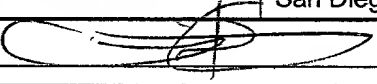
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| 204 | FULL NAME OF INVENTOR | FIRST Name Andrew | MIDDLE Initial E. | LAST Name Senyei | |
| | RESIDENCE & CITIZENSHIP | City La Jolla | State or Foreign Country California | Country of Citizenship USA | |
| | POST OFFICE ADDRESS | 1547 El Camino Del Teatro | City La Jolla | State or Country CA | Zip Code 92037 |
| INVENTOR'S SIGNATURE _____ | | | DATE _____ | | |

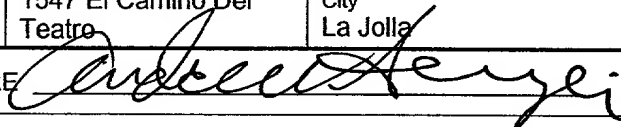
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| 205 | FULL NAME OF INVENTOR | FIRST Name James | MIDDLE Initial P. | LAST Name O'Connell | |
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| INVENTOR'S SIGNATURE  | | | DATE <u>10/02/01</u> | | |

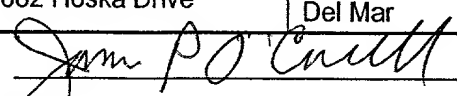
I further declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements are made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Title 18, United States Code, § 1001 and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

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| 201 | FULL NAME OF INVENTOR | FIRST Name Mark | MIDDLE Initial M. | LAST Name Wang | |
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| INVENTOR'S SIGNATURE  DATE 10/5/01 | | | | | |

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| INVENTOR'S SIGNATURE  DATE 10/05/01 | | | | | |

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| 205 | FULL NAME OF INVENTOR | FIRST Name James | MIDDLE Initial P. | LAST Name O'Connell | |
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| 206 | FULL NAME OF INVENTOR | FIRST Name Tina | MIDDLE Initial S. | LAST Name Nova | |
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| INVENTOR'S SIGNATURE | | <i>Tina S. Nova</i> | | | DATE <i>10/4/01</i> |

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| 207 | FULL NAME OF INVENTOR | FIRST Name Kristie | MIDDLE Initial L. | LAST Name Lykstad | |
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| INVENTOR'S SIGNATURE | | <i>Kristie Lykstad</i> | | | DATE <i>10/2/01</i> |

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|----------------------|-------------------------|------------------------|--|------------------------|-------------------------------|
| 208 | FULL NAME OF INVENTOR | FIRST Name Jeffrey | MIDDLE Initial M. | LAST Name Hall | |
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| INVENTOR'S SIGNATURE | | <i>Jeffrey M. Hall</i> | | | DATE <i>10/8/01</i> |

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|----------------------|-------------------------|--------------------------|--|------------------------|-------------------------------|
| 209 | FULL NAME OF INVENTOR | FIRST Name William | MIDDLE Initial F. | LAST Name Butler | |
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| | POST OFFICE ADDRESS | 8519 Sugarman Drive | City La Jolla | State or Country CA | Zip Code 92037 |
| INVENTOR'S SIGNATURE | | <i>William F. Butler</i> | | | DATE <i>10/2/2001</i> |



Patent
263/168

**POWER OF ATTORNEY
By Assignee**

Genoptix, assignee(s) of the application for United States Letters Patent for an improvement in
Methods and Apparatus for Use of Optical Forces for
Identification, Characterization and/or Sorting of Particles
by Mark M. Wang et al.,

the specification of which:

- ☐ is filed herewith, OR
☒ was filed on April 27, 2001, having U.S. Patent Application Serial No. 09/845,245,

does hereby appoint as my attorneys and/or agents, with full power of substitution and revocation, to prosecute this application and transact all business in the United States Patent and Trademark Office, and in countries other than the United States, and to do all things necessary or appropriate therefor before any competent International Authorities in connection with any international patent application(s) corresponding to the above-identified application, all of the registered practitioners identified by Customer Number 22249:



22249

PATENT TRADEMARK OFFICE

LYON & LYON LLP
Suite 4700
633 W. Fifth Street
Los Angeles, CA 90071
(213) 489-1600

Please send all inquiries to David B. Murphy, at the above Customer Number.

I, the undersigned, declare that I have reviewed copies of the documentary evidence establishing chain of title to the patent application identified above from the inventor(s) to the assignee(s), which:

- ☐ is filed for recordation herewith; or
☐ was recorded at Reel _____, Frame _____; or
☒ has been sent for recordation under separate cover, copy attached herewith.

To the best of the undersigned's knowledge and belief, title is in the assignee(s) identified above. Furthermore, the undersigned is empowered to sign this document on behalf of the assignee(s).

| | |
|--|--------------------------|
| Full Name of Assignee: Genoptix | |
| Post Office Address: 3398 Carmel Mountain Road, San Diego, California 92121 | |
| Signature of Declarant or Assignee: <i>Harry J. Leonhardt</i> | Date: <i>10/20/01</i> |
| Full Name of Declarant If Other Than Assignee: Harry J. Leonhardt | |
| Title of Declarant: Vice President and General Counsel | |
| Address of Declarant: 3398 Carmel Mountain Road, San Diego, California 92121 | |